

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box. 1459 Accondia. Virginia 22313-1450 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

27849

7590

12/03/2003

LEE & STERBA, P.C. 1101 WILSON BOULEVARD SUITE 2000 ARLINGTON, VA 22209 EXAMINER

WALLS, DIONNE A

ART UNIT PAPER NUMBER

1731 DATE MAILED: 12/03/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073.174	02/13/2002	Lee Kyu Sun	272/001	4685

TITLE OF INVENTION: PREPARATION OF TOBACCO HAVING REDUCED CONTENTS OF NICOTINE AND TAR

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION PEE TOTAL FEE(S) DUE		DATE DUE
nonprovisional	YES	\$665	\$300	\$965	03/03/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

or Var

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INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected to maintenance fee notification	m should be used for trans respondence including the F pelow or directed otherwise is.	smitting the ISSUE ratent, advance ord- in Block 1, by (a)	E FEP and PUBLI ers and notification specifying a new	CATION FEE (if required for the contract of th	nired). Blocks I through 4 : will be mailed to the current ; and/or (b) indicating a sep	should be completed when correspondence address a atate "FEE ADDRESS" fo
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or u	se Block ()	Note: A certificate of Fee(s) Transmittal, Ti	f mailing can only be used f his certificate cannot be used al paper, such as an assignm the of mailing or transmission.	or domestic mailings of the
27849 75	90 12/03/2003			have its own certification	at paper, such as an assignm te of mailing or transmission.	ent or tormat drawing, mus
LEE & STERBA 1101 WILSON BO SUITE 2000 ARLINGTON, VA	ULEVARD			Ce I hereby certify that t States Postal Service addressed to the Ma transmitted to the USI	rtificate of Mailing or Tran his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address TO, on the date indicated be	smission  g deposited with the Unite st class mail in an envelop above, or being facsimil low.
*, ·	···· • •					(Depositor's name)
						(Signatore)
						(Date)
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WALLS, E	DIONNE A	1731		131-369000	J	
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Please check the appropriate	assignee category or categor	ries (will not be prin	nted on the patent);	🛈 individual 👊	corporation or other private g	roup entity 🛚 🖰 governmen
4a. The following fee(s) are	enclosed:		Payment of Fee(s):			
☐ Issue Fee ☐ Publication Fee				sount of the fee(s) is en- t card, Form PTO-2038		
	Copies		The Director is	nereby authorized by c	harge the required fee(s), or	credit any overnavment, to
		1	Deposit Account in	moer	(enclose an extra c	opy or this form).
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee (i	if any) or to re-appl	y any previously paid i	ssue fee to the application ide	ntified above.
(Authorized Signature)		(Date)	···			
NOTE: The Issue Fee and other than the applicant; interest as shown by the rec	Publication Fee (if require a registered attorney or age cords of the United States Par	ed) will not be acceed; or the assigned tent and Trademark	epted from anyone or other party in Office.			
This collection of informational obtain or retain a benefit lapplication. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S. SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fill is governed by 35 U.S.C. I es to complete, including gan to the USPTO. Time will the amount of time you realist burden, should be sent to Iffice, U.S. Department cEND FEES OR COMPLET for Patents, Alexandria, Virg	1.311. The informate (and by the USP 22 and 37 CFR 1.14 thering, preparing, I vary depending u equire to complete of the Chief Informatic Commerce, Ale TED FORMS TO inia 22313-1450.	ation is required to TO to process) and the This collection is and submitting the pon the individual this form and/or ation Officer, U.S. exandria. Virginia THIS ADDRESS.			

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LEE & STERE		WALLS, D	WALLS, DIONNE A	
1101 WILSON I SUITE 2000	BOULEVARD		ART UNIT	PAPER NUMBER
ARLINGTON,	ARLINGTON, VA 22209			

DATE MAILED: 12/03/2003

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/073.174	02/13/2002		Lee Kyu Sun	272/001	4685	
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ARLINGTON,	ARLINGTON, VA 22209			1731		

DATE MAILED: 12/03/2003

### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))...........\$665.00 By other than a small entity.......\$1,330.00

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.